

ATXI Exhibit 9.6 (Rev.)

Exhibit 9.6
Increased Supply to MISO Illinois Region Due to the Illinois Rivers Project
Business as Usual: Low Demand

	2021				2026			
	Without Illinois Rivers Project	With Illinois Rivers Project	Difference		Without Illinois Rivers Project	With Illinois Rivers Project	Difference	
	(MW)	(MW)	(MW)	% Difference	(MW)	(MW)	(MW)	% Difference
Economic Capacity	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	13,016	13,170	154	1.2%	13,125	13,279	154	1.2%
Summer Peak	11,900	12,053	154	1.3%	11,745	11,899	154	1.3%
Off-Peak	8,217	8,371	154	1.9%	8,563	8,717	154	1.8%
Imports								
Summer Extreme Peak	3,258	3,707	450	13.8%	3,415	3,805	390	11.4%
Summer Peak	3,258	3,707	450	13.8%	3,415	3,805	390	11.4%
Off-Peak	3,258	3,707	450	13.8%	3,415	3,805	390	11.4%
Total								
Summer Extreme Peak	16,274	16,877	603	3.7%	16,540	17,084	544	3.3%
Summer Peak	15,157	15,761	603	4.0%	15,160	15,704	544	3.6%
Off-Peak	11,475	12,078	603	5.3%	11,977	12,521	544	4.5%

Notes:

[1] The MISO Illinois Region includes Ameren Illinois, City Water, Light & Power (CWLP) and Southern Illinois Power Cooperative (SIPCO).

[2] Imports equal the average imports into MISO Illinois during the 10% highest import hours.

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Exhibit 9.6
Increased Supply to MISO Illinois Region Due to the Illinois Rivers Project
Business as Usual: High Demand

	2021				2026			
	Without Illinois Rivers Project	With Illinois Rivers Project	Difference		Without Illinois Rivers Project	With Illinois Rivers Project	Difference	
	(MW)	(MW)	(MW)	% Difference	(MW)	(MW)	(MW)	% Difference
Economic Capacity	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	14,225	14,378	154	1.1%	15,112	15,265	154	1.0%
Summer Peak	12,262	12,416	154	1.3%	12,292	12,446	154	1.3%
Off-Peak	9,730	9,884	154	1.6%	9,701	9,855	154	1.6%
Imports								
Summer Extreme Peak	3,342	3,669	327	9.8%	3,445	3,749	305	8.8%
Summer Peak	3,342	3,669	327	9.8%	3,445	3,749	305	8.8%
Off-Peak	3,342	3,669	327	9.8%	3,445	3,749	305	8.8%
Total								
Summer Extreme Peak	17,567	18,047	481	2.7%	18,556	19,015	459	2.5%
Summer Peak	15,604	16,085	481	3.1%	15,737	16,195	459	2.9%
Off-Peak	13,072	13,553	481	3.7%	13,146	13,604	459	3.5%

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Exhibit 9.6
Increased Supply to MISO Illinois Region Due to the Illinois Rivers Project
Combined Energy Policy Scenario

	2021				2026			
	Without Illinois Rivers Project	With Illinois Rivers Project	Difference		Without Illinois Rivers Project	With Illinois Rivers Project	Difference	
Economic Capacity	(MW)	(MW)	(MW)	% Difference	(MW)	(MW)	(MW)	% Difference
	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	13,883	14,037	154	1.1%	13,625	13,779	154	1.1%
Summer Peak	12,404	12,558	154	1.2%	12,440	12,594	154	1.2%
Off-Peak	6,564	6,718	154	2.3%	8,365	8,519	154	1.8%
Imports								
Summer Extreme Peak	3,226	3,458	232	7.2%	3,468	3,634	167	4.8%
Summer Peak	3,226	3,458	232	7.2%	3,468	3,634	167	4.8%
Off-Peak	3,226	3,458	232	7.2%	3,468	3,634	167	4.8%
Total								
Summer Extreme Peak	17,109	17,495	386	2.3%	17,093	17,414	320	1.9%
Summer Peak	15,631	16,016	386	2.5%	15,908	16,229	320	2.0%
Off-Peak	9,790	10,176	386	3.9%	11,833	12,153	320	2.7%

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Exhibit 9.6
Increased Supply to MISO Illinois Region Due to the Illinois Rivers Project
Carbon Constrained Scenario

	2021				2026			
	Without Illinois Rivers Project	With Illinois Rivers Project	Difference		Without Illinois Rivers Project	With Illinois Rivers Project	Difference	
	(MW)	(MW)	(MW)	% Difference	(MW)	(MW)	(MW)	% Difference
Economic Capacity	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	13,365	13,519	154	1.2%	11,994	12,148	154	1.3%
Summer Peak	12,456	12,609	154	1.2%	9,958	10,112	154	1.5%
Off-Peak	5,609	5,763	154	2.7%	7,032	7,186	154	2.2%
Imports								
Summer Extreme Peak	2,997	3,469	472	15.8%	3,254	3,699	445	13.7%
Summer Peak	2,997	3,469	472	15.8%	3,254	3,699	445	13.7%
Off-Peak	2,997	3,469	472	15.8%	3,254	3,699	445	13.7%
Total								
Summer Extreme Peak	16,362	16,988	626	3.8%	15,248	15,847	599	3.9%
Summer Peak	15,452	16,078	626	4.1%	13,212	13,811	599	4.5%
Off-Peak	8,605	9,232	626	7.3%	10,286	10,885	599	5.8%

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Exhibit 9.6
Increased Supply to MISO Illinois Region Due to the Illinois Rivers Project
Business as Usual: Low Demand - High Gas

	2021				2026			
	Without Illinois Rivers Project	With Illinois Rivers Project	Difference		Without Illinois Rivers Project	With Illinois Rivers Project	Difference	
	(MW)	(MW)	(MW)	% Difference	(MW)	(MW)	(MW)	% Difference
Economic Capacity	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	12,852	13,006	154	1.2%	13,048	13,201	154	1.2%
Summer Peak	11,612	11,765	154	1.3%	11,490	11,644	154	1.3%
Off-Peak	9,527	9,680	154	1.6%	9,430	9,584	154	1.6%
Imports								
Summer Extreme Peak	3,104	3,455	351	11.3%	3,255	3,595	340	10.4%
Summer Peak	3,104	3,455	351	11.3%	3,255	3,595	340	10.4%
Off-Peak	3,104	3,455	351	11.3%	3,255	3,595	340	10.4%
Total								
Summer Extreme Peak	15,956	16,461	504	3.2%	16,303	16,796	494	3.0%
Summer Peak	14,716	15,220	504	3.4%	14,745	15,239	494	3.3%
Off-Peak	12,631	13,135	504	4.0%	12,685	13,179	494	3.9%

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Increased Supply to MISO Illinois Region Due to the Illinois Rivers Project
Business as Usual: High Demand - High Gas

	2021				2026			
	Without Illinois Rivers Project	With Illinois Rivers Project	Difference		Without Illinois Rivers Project	With Illinois Rivers Project	Difference	
	(MW)	(MW)	(MW)	% Difference	(MW)	(MW)	(MW)	% Difference
Economic Capacity	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	14,256	14,409	154	1.1%	15,049	15,203	154	1.0%
Summer Peak	12,237	12,391	154	1.3%	12,033	12,187	154	1.3%
Off-Peak	10,040	10,193	154	1.5%	9,827	9,981	154	1.6%
Imports								
Summer Extreme Peak	3,264	3,482	217	6.7%	3,424	3,635	211	6.2%
Summer Peak	3,264	3,482	217	6.7%	3,424	3,635	211	6.2%
Off-Peak	3,264	3,482	217	6.7%	3,424	3,635	211	6.2%
Total								
Summer Extreme Peak	17,520	17,891	371	2.1%	18,473	18,838	365	2.0%
Summer Peak	15,502	15,873	371	2.4%	15,457	15,822	365	2.4%
Off-Peak	13,304	13,675	371	2.8%	13,251	13,616	365	2.8%

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